

International application No. PCT/KR2004/001594

CLASSIFICATION OF SUBJECT MATTER

IPC7 H04B 1/38

According to International Patent Classification (IPC) or to both national classification and IPC

FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A45C 11/00, H02J 7/00, H04B1/38, H04B7/26, H04M1/02, H04M1/11, H04M1/21

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and applications for Utility models since 1975

Electronic data base consulted during the intermational search (name of data base and, where practicable, search terms used)

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 12-175720 A(Kabushiki Kaisha TOSHIBA) 27. June 2000 the hole document	1-8
Y	KR 263493 Y(LEE JUNG HOON) 4. February 2002 the hole document	1-8
A	JP 13-292215(FUKUNAGAATSUSHI) 19. October 2001 the hole document	1-8

L] Further	documents	are II	sted in	tne	continuation	OI BOX	U.
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See patent family annex.

- Special categories of cited documents:
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Date of mailing of the international search report

Date of the actual completion of the international search

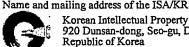
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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 12-175720A	27. 06. 2000	None	
KR 263493Y	04. 02. 2002	None	
JP 13-292215A	19. 10. 2001	None	